

Access DB# 5605.2**SEARCH REQUEST FORM**
Scientific and Technical Information Center

Requester's Full Name: P. Lanfer Examiner# : _____ Date: 11/4/01
Art Unit: 2100 Phone Number: 30 Serial Number: 09/916872
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): Paper Disk E-mail

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation
5,930,808

12-04-01 P02:13 IN

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	Type of search	Vendors and cost where applicable
Searcher: <u>S Green</u>	NA Sequence (#) _____	STN _____
Searcher Phone: _____	AA Sequence (#) _____	Dialog <u>✓ 1 run</u>
Searcher Location: _____	Structure (#) _____	Questel/Orbit <u>✓ 1 run</u>
Date Searcher Picked Up: <u>12/4/01</u>	Bibliographic _____	Dr. Link _____
Date Completed: <u>12/4/01</u>	Litigation <u>✓</u>	Lexis/Nexis <u>✓ 3 run</u>
Searcher Prep & Review Time: _____	Full Text _____	Sequence System _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>5</u>	Other _____	Other (specify) _____

S1 1 PN="US 595 008"
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1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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13968361

Basic Patent (No,Kind,Date): EP 810579 A2 19971203 <No. of Patents: 007>

PATENT FAMILY:

GERMANY (DE)

Patent (No,Kind,Date): DE 69702689 C0 20000907

VORRICHTUNG ZUR DATENUMWANDLUNG FUER EIN PSEUDOINTERAKTIVES
DATENKOMMUNKATIONSSYSTEM (German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

Applic (No,Kind,Date): DE 69702689 A 19970529

IPC: * G09G-005/00

Derwent WPI Acc No: * G 98-011289

Language of Document: German

Patent (No,Kind,Date): DE 69702689 T2 20001130

VORRICHTUNG ZUR DATENUMWANDLUNG FUER EIN PSEUDOINTERAKTIVES
DATENKOMMUNKATIONSSYSTEM (German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

Applic (No,Kind,Date): DE 69702689 A 19970529

IPC: * G09G-005/00

Derwent WPI Acc No: * G 98-011289

Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 69702689 P 20000907 DE REF CORRESPONDS TO (ENTSPRICHT)

DE 69702689 P 20001130 DE 8373 EP 810579 P 20000907
TRANSLATION OF PATENT
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND
HAS BEEN PUBLISHED (UEBERSETZUNG DER
PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST
EINGEGANGEN UND VEROEFFENTLICHT WORDEN)

DE 69702689 P 20010823 DE 8364 NO OPPOSITION DURING TERM OF
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE
DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 810579 A2 19971203

DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION
SYSTEM (English; French; German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

Applic (No,Kind,Date): EP 97303698 A 19970529

Designated States: (National) DE; FR; GB

IPC: * G09G-005/00

Derwent WPI Acc No: * G 98-011289; G 98-011289

Language of Document: English

Patent (No,Kind,Date): EP 810579 A3 19980304

DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION
SYSTEM (English; French; German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
 Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI
 JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)
 Priority (No,Kind,Date): JP 96137103 A 19960530
 Applic (No,Kind,Date): EP 97303698 A 19970529
 Designated States: (National) DE; FR; GB
 IPC: * G09G-005/00
 Derwent WPI Acc No: * G 98-011289
 Language of Document: English
 Patent (No,Kind,Date): EP 810579 B1 20000802
 DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION
 SYSTEM (English; French; German)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
 Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI
 JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)
 Priority (No,Kind,Date): JP 96137103 A 19960530
 Applic (No,Kind,Date): EP 97303698 A 19970529
 Designated States: (National) DE; FR; GB
 IPC: * G09G-005/00
 Derwent WPI Acc No: * G 98-011289
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 810579	P	19960530	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				JP 96137103 A 19960530
EP 810579	P	19970529	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 97303698 A 19970529
EP 810579	P	19971203	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
				DE FR GB
EP 810579	P	19971203	EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 810579	P	19980304	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
				DE FR GB
EP 810579	P	19980304	EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 810579	P	19981007	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 980807
EP 810579	P	19981118	EP AKX	PAYMENT OF DESIGNATION FEES (NL: KORREKTUREN (TEIL 1 RUBRIK G))
				DE FR GB
EP 810579	P	19981118	EP RBV	DESIGNATED CONTRACTING STATES (CORRECTION): (BENANNTE VERTRAGSSTAATEN (KORR.))
				DE FR GB
EP 810579	P	19990901	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED) 19990715
EP 810579	P	20000802	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE

VERTRAGSSTAATEN)

EP 810579	P	20000802	EP B1	PATENT SPECIFICATION
			(PATENTSCHRIFT)	
EP 810579	P	20000907	EP REF	CORRESPONDS TO:
			(ENTSPRICHT)	
		DE 69702689	P	20000907
EP 810579	P	20001027	EP ET	FR: TRANSLATION FILED (FR:
			TRADUCTION A ETE REMISE)	
EP 810579	P	20010718	EP 26N	NO OPPOSITION FILED (KEIN
			EINSPRUCH EINGELEGT)	

JAPAN (JP)

Patent (No,Kind,Date): JP 10105355 A2 19980424
 DATA CONVERTING DEVICE OF DATA COMMUNICATION SYSTEM (English)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD
 Author (Inventor): YAMANAKA KIYOKAZU; OKAMURA KAZUO; HIRAI JUNICHI;
 TANIGAWA HIDEKAZU; KAWAHARA CHIIHIRO
 Priority (No,Kind,Date): JP 97142551 A 19970530; JP 96137103 A
 19960530
 Applic (No,Kind,Date): JP 97142551 A 19970530
 IPC: * G06F-003/14; G09G-005/00; G09G-005/08; H04N-005/44; H04N-007/10
 Derwent WPI Acc No: * G 98-011289
 Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5930808 A 19990727
 DATA CONVERSION APPARATUS FOR DATA COMMUNICATION SYSTEM (English)
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)
 Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI
 JUNICHI (JP); TANIGAWA HIDEKAAU (JP); KAWAHARA CHIIHIRO (JP)
 Priority (No,Kind,Date): JP 96137103 A 19960530
 Applic (No,Kind,Date): US 865092 A 19970529
 National Class: * 707501000
 IPC: * G06T-001/00
 Derwent WPI Acc No: * G 98-011289
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5930808	P	19960530	US AA	PRIORITY (PATENT)
			JP 96137103 A	19960530
US 5930808	P	19970529	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
		US 865092	A	19970529
US 5930808	P	19990727	US A	PATENT
US 5930808	P	20011023	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
		20010726		

Laufer 5930808

?5930808/pn

Term not in index/PN-LITA : 5930808

LGST	1
CRXX	1
LITA	0
PAST	1

** SS 2 : Results 3

Search statement 3

?prt ss2 max 1-3

1/3 LGST (1/1) - (C) LEGSTAT
PN - US 5930808 [US5930808]
AP - US 865092/97 19970529 [1997US-0865092]
DT - US-P
ACT - 19970529 US/AE-A
APPLICATION DATA (PATENT)
{US 865092/97 19970529 [1997US-0865092]}
- 19990727 US/A
PATENT
- 20011023 US/RF
REISSUE APPLICATION FILED
20010726
UP - 2001-44

2/3 CRXX (1/1) - (C) CLAIMS/RRX
AN - 3177563
PN - 5,930,808 A 19990727 [US5930808]
PA - Matsushita Electric Industrial Co Ltd JP
PT - E (Electrical)
ACT - 20010726 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20011023
REISSUE REQUEST NUMBER: 09/916872
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2176

Reissue Patent Number:

UP - 2001-43
UACT- 2001-10-23

3/3 PAST (1/1) - (C) PAST
AN - 200143-001803
PN - 5930808 A [US5930808]
DT - A (UTILITY)
OG - 2001-10-23
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

Shirelle Green EIC 2100

LEVEL 1 - OF 1 PATENT

5,930,808

<=2> GET 1st DRAWING SHEET OF 36

Jul. 27, 1999

Data conversion apparatus for data communication system

REISSUE: Reissue Application filed Jul. 26, 2001 (O.G. Oct. 23, 2001) Ex. Gp.:
2176; Re. S.N. 09/916,872

CORE TERMS: transmission, tag, html, storing, audio, string, cursor,
destination, storage, information storage...

LEXIS-NEXIS
Library: PATENT
File: ALL

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5,930,808 OR 5930808

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File: JNLS

5,930,808 OR 5930808

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File: CURNWS